

## EAST Search History

EAST Search History (Prior Art) /DC/ - 3/11/2012

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	9386	((typical\$2 conventional\$2) near5 (papermaking paper near2 (made making)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/03/11 10:29
L6	14	L5 and (recycled with (coated adj broke))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/03/11 10:29
L7	67	broke with repulp\$3 with (furnish stock slurry suspension)	US-PGPUB; USPAT; USOCR	OR	ON	2012/03/11 10:51
S1	2615	(Esser-A\$ Blum-R\$ Kuhn-J\$ Leduc-M\$ Hemel-R\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/02 15:12
S2	52	S1 and (polyvinylamine (polymer near5 vinylamine) (hydroly\$3 near8 vinylformamide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/02 15:12
S3	5	S2 and ((thick (high adj consistency) adj stock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/02 15:12
S4	5	EP-608986-\$.did. EP-711371-\$.did. EP-235893-\$.did. EP-910701-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/02 15:14
S5	17	((("4753710") or ("5501774") or ("5676796") or ("6132558") or ("4305781") or ("4913775") or ("5514249") or ("6273998"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/02 15:14
S6	1406	(162/168.1,168.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/02 15:15
S7	928	(162/183).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/02 15:15
S8	2009	(162/158).CCLS.	US-PGPUB;	OR	OFF	2009/03/02

			USPAT; USOCR; EPO; JPO; DERWENT			15:15
S9	223	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/02 15:15
S10	18	S9 and (polyvinylamine (vinylamine near5 polymer) (polyvinyl\$4amide with hydroly\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/02 15:16
S11	5	S10 and ((thick (high adj consistency)) adj stock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/02 15:37
S12	229	anionic adj trash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/02 15:41
S13	43	S12 and (thick adj stock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/02 15:41
S14	1	S13 and (polyvinylamine (polymer near5 vinylamine) (hydroly\$3 near8 vinylformamide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/02 15:41
S16	2	(polyvinylamine (polymer same vinylamine) (hydroly\$3 with vinylformamide)) with ((thick adj stock) thickstock (high near2 consistency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/02 15:43
S17	42	(coagulant flocculant) with ((thick adj stock) thickstock (high near2 consistency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/02 15:44
S18	104	(coagulant flocculant) same ((vinylamine near5 polymer) polyvinylamine (vinyl\$4amide near2 hydroly\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/02 15:44
S19	1	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/02 15:44
S20	2	WO-9848112-\$.dld.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/02 15:44
S21	11	((("5720999") or ("6576086") or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/02

		("5098521") or ("6132558") or ("4774285") or ("4880497") or ("4978427") or ("4772359") or ("5145559") or ("6716311") or ("6710175") or ("6576086")).PN.	USPAT; USOCR			15:45
S22	9	S21 and (polyvinylamine (vinylamine near5 polymer) (polyvinyl\$4amide with hydroly\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/02 15:45
S23	2	("5098521").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/02 15:58
S24	70	(polyvinylamine (polymer same vinylamine) (hydroly\$3 with vinylformamide)) and ((thick adj stock) thickstock (high near2 consistency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/03 12:39
S25	2	((("4444667") or ("6379501"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/03 12:40
S26	10	(coated adj broke) and (polyvinylamine ((vinylformamide vinylamine) near5 \$2polymer) polyvinylformamide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/03 09:52
S27	8	(coated adj broke) with (conventional typical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/03 09:52
S28	19	stickies with (coated adj broke)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/03 09:52
S29	0	S28 and (polyvinylamine ((vinylformamide vinylamine) near5 \$2polymer) polyvinylformamide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/03 09:52
S30	95	(polyvinylamine (polymer with vinylamine) (hydroly\$3 with (polyvinylformamide (polymer with (vinylcarboxamide vinylformamide)))))) and ((thick adj stock) thickstock ((high near2 consistency) with stock))	US-PGPUB; USPAT; USOCR	OR	ON	2012/03/09 13:38
S31	88	S30 and ((molar molecular) adj (mass weight))	US-PGPUB; USPAT; USOCR	OR	ON	2012/03/09 13:39
S32	95	(polyvinylamine (polymer with vinylamine) (hydroly\$3 with (polyvinylformamide (polymer with (vinylcarboxamide vinylformamide)))))) and ((thick adj stock) thickstock ((high near2 consistency) with stock))	US-PGPUB; USPAT; USOCR	OR	ON	2012/03/09 14:30
S33	88	S32 and ((molar molecular) adj (mass weight))	US-PGPUB; USPAT;	OR	ON	2012/03/09 14:30

			USOCR			
S34	1	("20090272505").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/03/09 15:58
S35	0	catiofast near3 ((molecular molar) adj (mass weight))	USPAT	OR	OFF	2012/03/09 15:59
S36	4	catiofast with ((molecular molar) adj (mass weight))	USPAT	OR	OFF	2012/03/09 15:59
S37	3	catiofast with (hydrolysis hydrolyzed)	USPAT	OR	OFF	2012/03/09 16:00
S38	2	catiofast adj2 vfh	USPAT	OR	OFF	2012/03/09 16:01
S39	1	("8029647").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/03/09 16:06
S40	1	(polyvinylamine (polymer with vinylamine) (hydroly\$3 near10 (polyvinylformamide (polymer with (vinylcarboxamide vinylformamide)))) and ((thick adj stock) thickstock ((high near2 consistency) near2 stock))	EPO; JPO; DERWENT	OR	ON	2012/03/09 16:40
S41	1	("20040118540").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/03/09 16:46
S42	3	((("5676796") or ("4421602") or ("3715336")).FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/03/09 17:15
S43	2	EP-711371-\$.did. EP-910701-\$.did.	EPO; JPO; DERWENT	OR	OFF	2012/03/09 17:22
S44	1	("6132558").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/03/09 17:27
S45	9386	((typical\$2 conventional\$2) near5 (papermaking paper near2 (made making)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/03/10 17:13
S46	18	S45 and (((thick adj stock) (high adj consistency adj stock)) near8 (consistency solid)) and (((thin adj stock) (low adj consistency adj stock)) near8 (consistency solid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/03/10 17:15

**EAST Search History (Interference)**

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**3/11/2012 11:34:11 AM****C:\Users\dcordray\Documents\EAST\Workspaces\EAST workspace 10590933.wsp**